

TABLE 54. Statistical profile of doctorate recipients, by sex and broad field of study: 2010

Characteristic	All fields	Life sciences ^a	Physical sciences ^b	Social sciences ^c	Engineering	Education	Humanities	Other ^d
All doctorate recipients (number)	48,069	11,266	8,319	7,771	7,552	5,294	4,979	2,888
	Percent							
Sex								
Male	53.1	45.0	70.4	42.6	76.9	31.4	48.3	49.7
Female	46.8	55.0	29.5	57.4	23.1	68.6	51.6	50.1
Unknown	*	*	*	*	*	*	*	0.1
Citizenship								
U.S. citizen or permanent resident	65.7	68.9	54.4	73.1	43.7	84.5	80.8	62.3
Temporary visa holder	28.3	25.8	40.3	19.9	51.0	9.1	13.0	29.1
Unknown	6.0	5.2	5.3	6.9	5.3	6.4	6.2	8.6
Marital status								
Never married	28.8	29.6	35.4	27.7	35.1	15.8	24.8	23.8
Married	49.6	49.4	45.7	46.6	49.3	59.1	49.6	52.3
Marriage-like relationship	7.0	8.1	6.7	8.8	4.4	4.7	10.0	5.5
Separated, divorced, widowed	4.2	3.9	2.5	5.0	1.6	8.2	5.3	4.5
Unknown	10.4	8.9	9.6	11.9	9.6	12.2	10.3	13.9
Bachelor's in same field as doctorate ^e	53.5	48.6	64.3	52.2	76.6	27.9	52.8	32.5
Master's earned	72.3	50.2	64.2	83.4	77.4	89.3	85.3	84.6
	Median years							
Age at doctorate	32.2	31.3	30.2	32.4	30.5	40.5	34.6	35.4
Time to doctorate								
From bachelor's	9.3	8.6	7.6	9.5	7.8	16.2	11.4	12.3
From graduate school start	7.7	6.8	6.7	7.7	6.9	12.5	9.3	9.5
Male doctorate recipients (number)	25,548	5,069	5,860	3,308	5,806	1,662	2,407	1,436
	Percent							
Citizenship								
U.S. citizen or permanent resident	59.7	64.7	53.0	68.4	42.1	83.4	80.8	58.4
Temporary visa holder	34.3	29.5	41.7	25.0	52.4	10.7	12.8	32.7
Unknown	5.9	5.8	5.3	6.6	5.5	5.9	6.3	8.9
Marital status								
Never married	30.4	30.3	36.4	27.1	35.2	14.6	25.3	21.4
Married	50.7	50.5	45.8	50.7	49.6	63.8	53.3	57.0
Marriage-like relationship	6.0	7.4	6.0	7.6	3.9	4.5	8.0	4.9
Separated, divorced, widowed	2.6	2.6	2.3	3.7	1.4	5.2	3.4	2.5
Unknown	10.2	9.2	9.6	10.9	10.0	11.9	10.0	14.2
Bachelor's in same field as doctorate ^e	56.6	46.8	64.2	51.4	77.6	23.4	53.8	31.0
Master's earned	71.6	49.1	64.6	83.8	77.9	89.6	84.1	84.3
	Median years							
Age at doctorate	31.9	31.6	30.3	33.0	30.7	40.4	34.8	35.4
Time to doctorate								
From bachelor's	9.0	8.5	7.6	9.9	7.9	16.1	11.4	12.1
From graduate school start	7.3	6.8	6.7	7.9	6.9	12.6	9.3	9.2
Female doctorate recipients (number)	22,505	6,193	2,458	4,462	1,743	3,630	2,571	1,448
	Percent							
Citizenship								
U.S. citizen or permanent resident	72.5	72.5	57.8	76.6	49.4	85.0	80.7	66.4

TABLE 54. Statistical profile of doctorate recipients, by sex and broad field of study: 2010

Characteristic	All fields	Life sciences ^a	Physical sciences ^b	Social sciences ^c	Engineering	Education	Humanities	Other ^d
Temporary visa holder	21.6	22.8	36.9	16.2	46.2	8.3	13.1	25.5
Unknown	5.9	4.7	5.3	7.2	4.4	6.6	6.1	8.1
Marital status								
Never married	27.0	29.1	33.3	28.1	34.9	16.4	24.3	26.2
Married	48.3	48.6	45.5	43.6	48.4	57.0	46.2	47.7
Marriage-like relationship	8.2	8.7	8.5	9.7	5.9	4.7	11.8	6.1
Separated, divorced, widowed	5.9	5.0	3.0	6.0	2.5	9.6	7.0	6.5
Unknown	10.6	8.7	9.7	12.6	8.4	12.3	10.7	13.4
Bachelor's in same field as doctorate ^e	49.9	50.0	64.7	52.8	73.4	29.9	51.9	34.0
Master's earned	73.1	51.1	63.4	83.1	75.9	89.3	86.5	85.1
	Median years							
Age at doctorate	32.5	31.2	29.9	32.0	30.1	40.6	34.3	35.3
Time to doctorate								
From bachelor's	9.7	8.6	7.3	9.3	7.7	16.2	11.5	12.3
From graduate school start	7.9	6.8	6.4	7.7	6.7	12.4	9.3	9.7

* = value < 0.05%.

^a Includes agricultural sciences/natural resources, biological/biomedical sciences, and health sciences.

^b Includes mathematics and computer and information sciences.

^c Includes psychology.

^d Non-science and engineering fields not shown separately.

^e A bachelor's degree is counted as "in the same field as doctorate" if the fields of study of a doctorate recipient's bachelor's degree and doctorate degree are both in the same major field category of the NSF field of study taxonomy. See appendix A, table A-6, for a listing of the major fields and their constituent subfields.

NOTE: Due to rounding, percentages may not sum to 100.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2010 Survey of Earned Doctorates.